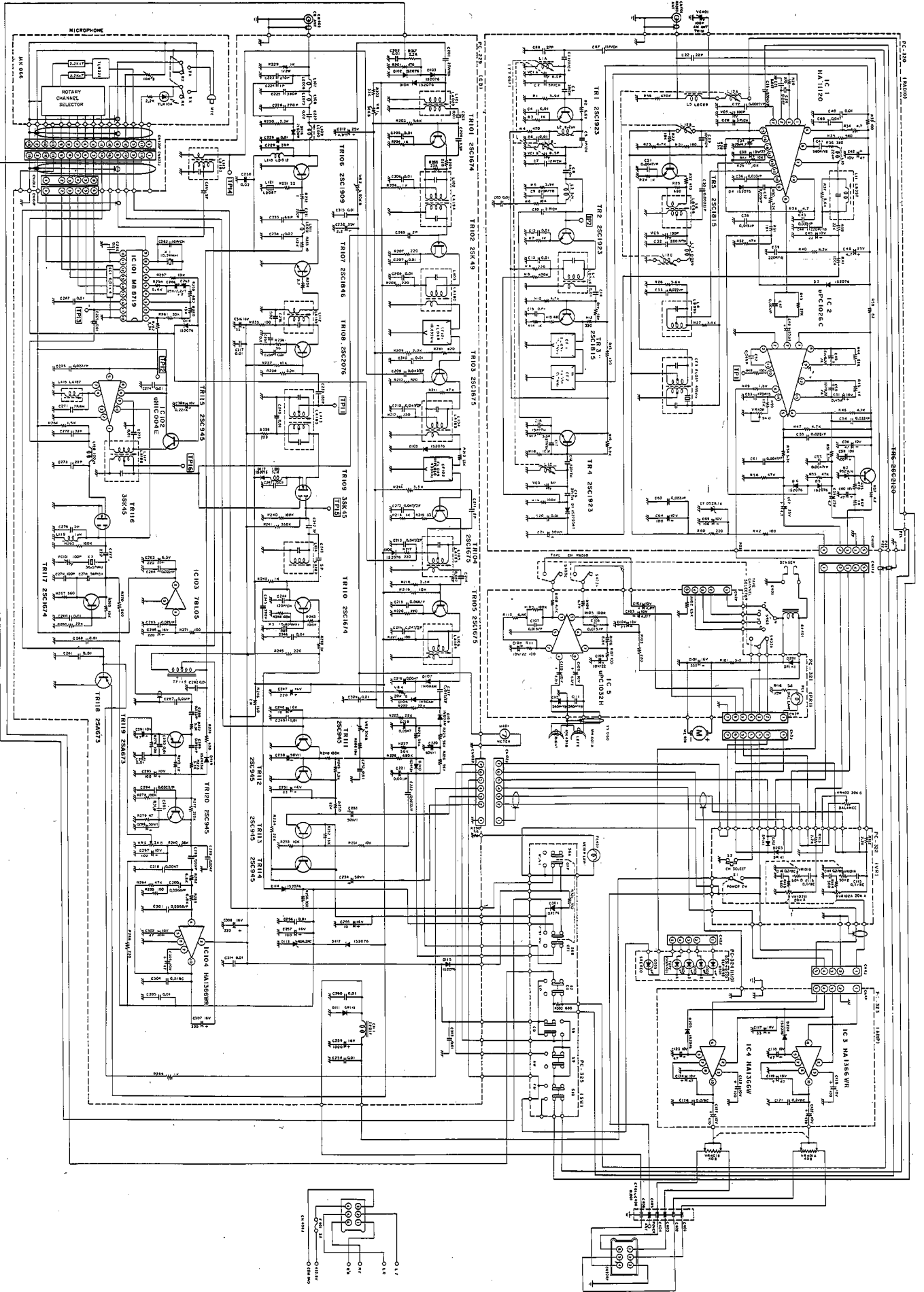


CIRCUIT DIAGRAM FOR COBRA 55XLR



BILL OF MATERIAL FOR COBRA 55XLR

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMSCAN PART NO. |
|--|--|--------------------|
| IC-101 | IC, TRANSISTORS & DIODES | |
| IC-101 | Integrated Circuit, 4000 Series, Inverter | 307-128-9-002 |
| IC-102 | Integrated Circuit, 4000 Series, Inverter | 307-131-9-003 |
| IC-3-104 | Integrated Circuit, 4000 Series, Inverter | 307-131-9-003 |
| IC-4 | Integrated Circuit, 4000 Series, Inverter | 307-131-9-003 |
| IC-5 | Integrated Circuit, 4000 Series, Inverter | 307-131-9-003 |
| IC-1 | Integrated Circuit, 4000 Series, Inverter | 307-131-9-005 |
| IC-2 | Integrated Circuit, 4000 Series, Inverter | 307-131-9-006 |
| TR-102 | F.E.T., 2SK4190F | 182-048-9-001 |
| TR-109 | F.E.T., 3SK45-B | 182-038-9-001 |
| TR-110 | F.E.T., 3SK45-B09 | 182-042-9-001 |
| TR-103 | Transistor, 2SC1674-L | 176-081-9-002 |
| TR-103 | Transistor, 2SC1674-L | 176-081-9-003 |
| TR-108 | Transistor, 2SC1696-K | 176-081-9-005 |
| TR-108 | Transistor, 2SC1696-K | 176-075-9-006 |
| TR-109 | Transistor, 2SC1696-K | 176-075-9-006 |
| TR-110 | Transistor, 2SC1696-K | 176-075-9-006 |
| TR-110, 111, 112 | Transistor, 2SC1696-K | 176-069-9-003 |
| TR-113, 114, 119 | Transistor, 2SC1696-K | 176-069-9-003 |
| TR-113, 114, 120 | Transistor, 2SC1696-K | 176-069-9-003 |
| TR-18, 24 | Transistor, 2SC1696-K | 176-069-9-003 |
| TR-18, 24 | Transistor, 2SC1696-K | 176-069-9-003 |
| TR-18, 24 | Transistor, 2SC1696-K | 176-069-9-003 |
| TR-18, 24 | Transistor, 2SC1696-K | 176-069-9-003 |
| TR-3.5 | Transistor, 2SC1696-K | 176-069-9-002 |
| TR-6 | Transistor, 2SC1696-K | 176-069-9-002 |
| D-1 | Diode Silicon Rectifier, 1S2790WT | 151-978-9-001 |
| D-101 | Diode Silicon Rectifier, 1S2791 | 151-978-9-001 |
| D-101 | Diode Silicon Rectifier, 1S2791 | 151-069-9-001 |
| D-101, 102, 108, 109, 110, 111, 112, 114, 115, 117, 118, 204, 205, 301, 34, 5, 6 | Diode Silicon, 1S2076 | 150-014-9-001 |
| D-501 | Diode, Zener, 05Z-9.1V | 152-087-9-001 |
| D-511 | Diode, Zener, RDS-2TC | 152-088-9-002 |
| D-501, 502, 503, 504, 505 | L.E.D. Strip 1/4", Tape & Stereo Indicator | 158-019-9-001 |

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMSCAN PART NO. |
|---|---|--------------------|
| COILS & TRANSFORMER | | |
| L-101 | Coil, LA-029 | 060-023-9-001 |
| L-102 | Coil, LA-184 | 060-023-9-002 |
| L-103, 114 | Coil, LA-184 | 060-022-9-001 |
| L-106 | Coil, LA-184 | 060-022-9-001 |
| L-106 | Coil, LA-184 | 060-022-9-001 |
| L-112 | Coil, LA-185 | 060-024-9-005 |
| L-111 | Coil, LA-185 | 060-024-9-006 |
| L-110 | Coil, LA-051 | 041-094-9-001 |
| L-108 | Coil, LC-020 | 044-033-9-002 |
| L-107 | Coil, LC-020 | 044-048-9-001 |
| | Coil, LE-008 | 044-032-9-001 |
| R-234 | Resistor, Carbon Film 2.7 ohm ±5% 1/8W | 002-108-5-279 |
| R-216 | Resistor, Carbon Film 3.3 ohm ±5% 1/8W | 002-108-5-479 |
| R-13 | Resistor, Carbon Film 33 ohm ±5% 1/8W | 002-108-5-330 |
| R-221, 271, 285 | Resistor, Carbon Film 68 ohm ±5% 1/8W | 002-108-5-680 |
| R-60, 205, 207, 212, 217, 218 | Resistor, Carbon Film 100 ohm ±5% 1/8W | 002-108-5-101 |
| R-20 | Resistor, Carbon Film 180 ohm ±5% 1/8W | 002-108-5-181 |
| R-20, 301 | Resistor, Carbon Film 220 ohm ±5% 1/8W | 002-108-5-221 |
| R-20, 301 | Resistor, Carbon Film 330 ohm ±5% 1/8W | 002-108-5-331 |
| R-4, 52, 55 | Resistor, Carbon Film 470 ohm ±5% 1/8W | 002-108-5-471 |
| R-14, 15, 267, 270 | Resistor, Carbon Film 560 ohm ±5% 1/8W | 002-108-5-561 |
| R-25, 259, 303 | Resistor, Carbon Film 680 ohm ±5% 1/8W | 002-108-5-681 |
| R-12, 210, 281 | Resistor, Carbon Film 820 ohm ±5% 1/8W | 002-108-5-820 |
| R-3, 7, 14, 24, 45, 62, 204, 216, 275, 289, 201 | Resistor, Carbon Film 1K ohm ±5% 1/8W | 002-108-5-102 |
| R-49, 213 | Resistor, Carbon Film 1.5K ohm ±5% 1/8W | 002-108-5-152 |
| R-112, 230, 238 | Resistor, Carbon Film 2.2K ohm ±5% 1/8W | 002-108-5-222 |
| R-17, 30, 51, 54, 218, 249, 272 | Resistor, Carbon Film 3.3K ohm ±5% 1/8W | 002-108-5-332 |
| R-1, 5, 16 | Resistor, Carbon Film 3.9K ohm ±5% 1/8W | 002-108-5-392 |

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMSCAN PART NO. |
|---|---|--------------------|
| RESISTORS (Continued) | | |
| R-10, 23, 46, 47 | Resistor, Carbon Film 4.7K ohm ±5% 1/8W | 002-108-5-472 |
| R-2, 37, 258, 302 | Resistor, Carbon Film 5.6K ohm ±5% 1/8W | 002-108-5-562 |
| R-282, 283 | Resistor, Carbon Film 6.8K ohm ±5% 1/8W | 002-108-5-682 |
| R-40 | Resistor, Carbon Film 8.2K ohm ±5% 1/8W | 002-108-5-822 |
| R-6, 18, 61, 219, 251, 253, 257, 289, 276 | Resistor, Carbon Film 10K ohm ±5% 1/8W | 002-108-5-103 |
| R-11, 22, 31, 43, 266 | Resistor, Carbon Film 18K ohm ±5% 1/8W | 002-108-5-183 |
| R-39, 226, 232, 294, 288 | Resistor, Carbon Film 22K ohm ±5% 1/8W | 002-108-5-223 |
| R-28, 26, 56, 211, 284 | Resistor, Carbon Film 33K ohm ±5% 1/8W | 002-108-5-333 |
| R-24, 25, 250, 280 | Resistor, Carbon Film 56K ohm ±5% 1/8W | 002-108-5-563 |
| R-44 | Resistor, Carbon Film 82K ohm ±5% 1/8W | 002-108-5-823 |
| R-19, 41, 240, 243, 265, 278, 288 | Resistor, Carbon Film 100K ohm ±5% 1/8W | 002-108-5-104 |
| R-277 | Resistor, Carbon Film 220K ohm ±5% 1/8W | 002-108-5-224 |
| R-241 | Resistor, Carbon Film 330K ohm ±5% 1/8W | 002-108-5-334 |
| R-9 | Resistor, Carbon Film 470K ohm ±5% 1/8W | 002-108-5-474 |
| R-231 | Resistor, Carbon Film 720 ohm ±5% 1/8W | 002-108-5-720 |
| R-58 | Resistor, Carbon Film 82 ohm ±5% 1/8W | 002-108-5-821 |
| R-48 | Resistor, Carbon Film 100 ohm ±5% 1/8W | 002-108-5-104 |
| R-233 | Resistor, Carbon Film 1K ohm ±5% 1/2W | 002-102-5-102 |
| R-233 | Resistor, Carbon Film 1K ohm ±5% 1/2W | 002-108-5-102 |
| R-232 | Resistor, Carbon Film 1K ohm ±5% 1/8W | 002-108-5-109 |
| R-34, 38 | Resistor, Carbon Film 4.7 ohm ±5% 1/8W | 002-108-5-470 |
| R-34, 290 | Resistor, Carbon Film 4.7 ohm ±5% 1/8W | 002-108-5-470 |
| R-228, 290 | Resistor, Carbon Film 56 ohm ±5% 1/8W | 002-108-5-560 |
| R-15, 33, 42, 107, 111, 235 | Resistor, Carbon Film 100 ohm ±5% 1/8W | 002-108-5-100 |
| R-103, 208, 239, 286 | Resistor, Carbon Film 220 ohm ±5% 1/8W | 002-108-5-221 |
| R-274 | Resistor, Carbon Film 470 ohm ±5% 1/8W | 002-108-5-471 |
| R-35 | Resistor, Carbon Film 560 ohm ±5% 1/8W | 002-108-5-561 |
| R-208, 242, 244 | Resistor, Carbon Film 1K ohm ±5% 1/8W | 002-108-5-102 |
| R-102, 264 | Resistor, Carbon Film 1.5K ohm ±5% 1/8W | 002-108-5-152 |
| R-113, 209 | Resistor, Carbon Film 2.2K ohm ±5% 1/8W | 002-108-5-222 |
| R-27, 214, 262, 273 | Resistor, Carbon Film 3.3K ohm ±5% 1/8W | 002-108-5-332 |
| R-104, 108 | Resistor, Carbon Film 4.7K ohm ±5% 1/8W | 002-108-5-472 |
| R-206, 203 | Resistor, Carbon Film 6.8K ohm ±5% 1/8W | 002-108-5-682 |
| R-106, 110 | Resistor, Carbon Film 8.2K ohm ±5% 1/8W | 002-108-5-822 |
| R-202, 237 | Resistor, Carbon Film 10K ohm ±5% 1/8W | 002-108-5-102 |
| R-202 | Resistor, Carbon Film 18K ohm ±5% 1/8W | 002-108-5-182 |
| R-202 | Resistor, Carbon Film 22K ohm ±5% 1/8W | 002-108-5-222 |
| R-105, 109, 248 | Resistor, Carbon Film 33K ohm ±5% 1/8W | 002-108-5-333 |
| R-59 | Resistor, Carbon Film 470K ohm ±5% 1/8W | 002-108-5-474 |
| R-228 | Resistor, Carbon Film 680K ohm ±5% 1/8W | 002-108-5-684 |
| R-101 | Resistor, Carbon Film 3.3K ohm ±5% 1/4W | 002-104-5-332 |
| R-116 | Resistor, Carbon Film 5.6 ohm ±5% 1/2W | 002-102-5-569 |
| R-246 | Resistor, Carbon Film 150 ohm ±10% | 013-019-9-001 |

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMSCAN PART NO. |
|---|-------------------------------------|--------------------|
| CAPACITORS (Continued) | | |
| VC-4, 5, 101 | Capacitor, Semi-Fixed, CV-040 100pF | 028-048-9-001 |
| WC-1 | Capacitor, Semi-Fixed, CV-043 85pF | 028-048-9-002 |
| WC-2 | Capacitor, Semi-Fixed, CV-042 5pF | 028-048-9-003 |
| WC-401 | Capacitor, Semi-Fixed, CV-039 100pF | 028-049-9-001 |
| C-263, 264 | Capacitor, Tantalum, 2.2µF | 027-031-9-001 |
| C-102, 103, 109, 110 | Capacitor, Tantalum, 4.7µF | 027-032-9-001 |
| C-312 | Capacitor, Tantalum, 4.7µF | 027-031-9-002 |
| C-49, 50, 308 | Capacitor, Aluminum Solid, 0.22µF | 022-158-9-001 |
| C-51 | Capacitor, Aluminum Solid, 0.47µF | 022-161-9-002 |
| C-53 | Capacitor, Polyethylene Film, 470pF | 050 |
| C-21, 48, 220, 250, 253, 254, 296 | Capacitor, Electrolytic, 1µF | 002-157-9-002 |
| C-24, 69, 62 | Capacitor, Electrolytic, 2.2µF | 002-158-9-002 |
| C-248, 255 | Capacitor, Electrolytic, 4.7µF | 022-157-9-002 |
| C-35, 45, 106, 108 | Capacitor, Electrolytic, 10µF | 022-157-9-001 |
| C-104, 117, 251, 316 | Capacitor, Electrolytic, 22µF | 022-163-9-001 |
| C-42, 56, 118, 119, 123, 124, 302, 303, 291 | Capacitor, Electrolytic, 47µF | 022-164-9-001 |
| C-80 | Capacitor, Electrolytic, 47µF | 022-164-9-002 |
| C-59, 64, 69, 128, 129, 293, 297 | Capacitor, Electrolytic, 100µF | 022-157-9-008 |
| C-257 | Capacitor, Electrolytic, 220µF | 022-157-9-009 |
| C-247, 286, 306, 307 | Capacitor, Electrolytic, 330µF | 022-163-9-002 |
| C-101 | Capacitor, Electrolytic, 470µF | 022-164-9-003 |
| C-122, 127 | Capacitor, Electrolytic, 1000µF | 022-160-9-001 |
| C-259, 271 | Capacitor, Electrolytic, 1000µF | 022-122-9-001 |
| C-27, 30, 222 | Capacitor, Polyester Film, 0.0022µF | 025-122-9-001 |
| C-30, 301 | Capacitor, Polyester Film, 0.0047µF | 025-126-9-003 |
| C-287, 298 | Capacitor, Polyester Film, 0.01µF | 025-121-9-002 |
| C-38, 105, 107 | Capacitor, Polyester Film, 0.01µF | 025-121-9-001 |
| C-33, 54, 55, 63, 235, 284, 285 | Capacitor, Polyester Film, 0.022µF | 025-121-9-003 |
| C-36, 37, 43, 288, 289 | Capacitor, Polyester Film, 0.033µF | 025-121-9-004 |
| C-82 | Capacitor, Polyester Film, 0.047µF | 025-121-9-005 |
| C-204, 294 | Capacitor, Polyester Film, 0.082µF | 025-126-9-001 |
| C-243, 295 | Capacitor, Ceramic Disk, 15pF | 020-180-9-001 |
| C-111, 285 | Capacitor, Ceramic Disk, 30pF | 020-187-9-001 |
| C-251, 276 | Capacitor, Ceramic Disk, 40.25pF | 020-180-9-003 |
| C-22, 270, 272, 273 | Capacitor, Ceramic Disk, 22pF | 020-180-9-009 |
| C-68 | Capacitor, Ceramic Disk, 22pF | 020-180-9-005 |
| C-229 | Capacitor, Ceramic Disk, 39pF | 020-180-9-007 |
| C-233 | Capacitor, Ceramic Disk, 68pF | 020-180-9-015 |
| C-279 | Capacitor, Ceramic Disk, 100pF | 020-180-9-016 |
| C-239 | Capacitor, Ceramic Disk, 150pF | 020-180-9-014 |
| C-231, 236 | Capacitor, Ceramic Disk, 220pF | 020-180-9-019 |
| C-223, 226 | Capacitor, Ceramic Disk, 270pF | 020-180-9-011 |
| C-225, 245 | Capacitor, Ceramic Disk, 390pF | 020-180-9-011 |
| C-277 | Capacitor, Ceramic Disk, 0.001µF | 020-190-9-012 |
| C-294 | Capacitor, Ceramic Disk, 0.0022µF | 020-190-9-013 |
| C-218, 219, 299, 318 | Capacitor, Ceramic Disk, 0.0047µF | 020-190-9-014 |

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMSCAN PART NO. |
|--|--|--------------------|
| CAPACITORS (Continued) | | |
| C-202, 203, 205, 206, 207, 208, 228, 231, 238, 240, 241, 246, 249, 252, 256, 258, 260, 265, 267, 268, 269, 274, 275, 280, 281, 282, 290, 292, 295, 305, 309, 310, 313, 314, 315, 317 | Capacitor, Ceramic Disk 0.01µF | 020-190-9-015 |
| C-227, 230, 234, 236 | Capacitor, Ceramic Disk 0.02µF | 020-190-9-016 |
| C-209, 210, 212, 213, 214, 216, 217 | Capacitor, Ceramic Disk 0.047µF | 020-190-9-017 |
| C-4, 6, 12, 13, 14, 15, 20, 40, 63 | Capacitor, Ceramic Disk 0.047µF | 020-190-9-021 |
| C-9, 39, 44 | Capacitor, Ceramic Disk 52pF | 020-190-9-022 |
| C-21, 111, 112 | Capacitor, Ceramic Disk 52pF | 020-190-9-022 |
| C-201 | Capacitor, Ceramic Disk 32pF | 020-190-9-025 |
| C-19 | Capacitor, Ceramic Disk 32pF | 020-190-9-025 |
| C-18 | Capacitor, Ceramic Disk 32pF | 020-190-9-025 |
| C-16 | Capacitor, Ceramic Disk 32pF | 020-190-9-025 |
| C-17 | Capacitor, Ceramic Disk 27pF | 020-190-9-028 |
| C-32 | Capacitor, Ceramic Disk 200pF | 020-190-9-029 |
| C-5 | Capacitor, Ceramic Disk 1µF | 020-180-9-002 |
| C-10 | Capacitor, Ceramic Disk 3pF | 020-180-9-003 |
| C-3, 28 | Capacitor, Ceramic Disk 4pF | 020-180-9-003 |
| C-8 | Capacitor, Ceramic Disk 10pF | 020-180-9-004 |
| C-2, 292 | Capacitor, Ceramic Disk 10pF | 020-180-9-004 |
| C-17 | Capacitor, Ceramic Disk 15pF | 020-181-9-009 |
| C-11, 67 | Capacitor, Ceramic Disk 15pF | 020-185-9-001 |
| C-278 | Capacitor, Ceramic Disk 100pF | 020-190-9-034 |
| C-29 | Capacitor, Ceramic Disk 120pF | 020-190-9-035 |
| C-24 | Capacitor, Ceramic Disk 0.2 F | 020-187-9-012 |
| C-121, 126, 304 | Capacitor, Ceramic Disk 0.2 F | 020-190-9-037 |
| C-113, 114, 115, 116 | Capacitor, Ceramic Disk HA-003 | 020-190-9-002 |
| CC-1 | Capacitor Array, Y | 527-077-9-002 |
| C-401, 402, 403, 404, 405, 406 | Capacitor Feed-Thru, CZ-040 1000pF x 6 | 033-038-9-001 |

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMSCAN PART NO. |
|----------------|------------------------------|--------------------|
| CRYSTALS | | |
| X-1 | Ox Crystal, QX-077 10.24 MHz | 133-014-9-001 |
| X-3 | Ox Crystal, QX-078 38.57 MHz | 133-014-9-002 |
| X-2 | Ox Crystal, QX-079 38.57 MHz | 133-014-9-003 |

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMSCAN PART NO. |
|---------------------------|-----------------------------|--------------------|
| MISCELLANEOUS (Continued) | | |
| M-401, PL-401 | Test Point Terminal, TG-033 | 320-092-9-001 |
| P-21, 22, 23 | Plug 2 pins, PG-044 | 757-037-9-001 |
| CN-2-P, CN-11-P | Plug 2 pins, PG-039 | 523-209-9-004 |
| CN-3-P, CN-4-P | Plug 3 pins, PG-043 | 523-210-9-001 |
| CN-101-P | Plug 6 pins, PG-038 | |

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMIC PART NO. | CIRCUIT SYMBOL | DESCRIPTION | DYNAMIC PART NO. |
|----------------|--------------|------------------|--------------------------|---|------------------|
| L-113 | Coil, LA-185 | 066-024-9-006 | R-419,213 | Resistor, Carbon Film 1.5K ohm ±5% 1/8W | 002-108-5-152 |
| L-112 | Coil, LA-189 | 066-024-9-010 | R-49,213 | Resistor, Carbon Film 2.2K ohm ±5% 1/8W | 002-108-5-222 |
| L-111 | Coil, LC-051 | 041-064-9-001 | R-22,250,238 | Resistor, Carbon Film 3.3K ohm ±5% 1/8W | 002-108-5-332 |
| L-110 | Coil, LD-012 | 044-059-9-001 | R-17,225,51,54,4,18,23,6 | Resistor, Carbon Film 3.3K ohm ±5% 1/8W | 002-108-5-332 |
| L-109 | Coil, LC-020 | 044-059-9-002 | R-27,27 | Resistor, Carbon Film 3.9K ohm ±5% 1/8W | 002-108-5-392 |
| L-108 | Coil, LC-070 | 044-059-9-001 | R-15,16 | Resistor, Carbon Film 3.9K ohm ±5% 1/8W | 002-108-5-392 |
| L-107 | Coil, LC-008 | 044-059-9-001 | | | |

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMIC PART NO. | CIRCUIT SYMBOL | DESCRIPTION | DYNAMIC PART NO. |
|-----------------------------------|---|------------------|---|--|------------------|
| R-10,23,46,47 | Resistor, Carbon Film 4.7K ohm ±5% 1/8W | 002-108-5-472 | C-263,264 | Capacitor, Tantalum, 2.2µF ±20% | 027-031-9-001 |
| R-2,37,258,302 | Resistor, Carbon Film 5.6K ohm ±5% 1/8W | 002-108-5-562 | C-1202,103,109,110 | Capacitor, Tantalum, 4.7µF ±20% | 027-032-9-001 |
| R-287,283 | Resistor, Carbon Film 6.8K ohm ±5% 1/8W | 002-108-5-682 | C-312 | Capacitor, Tantalum, 4.7µF ±20% | 027-031-9-002 |
| R-40 | Resistor, Carbon Film 8.2K ohm ±5% 1/8W | 002-108-5-822 | C-419,50,308 | Capacitor, Aluminum Solid, 0.22µF ±20% | 027-158-9-001 |
| R-6,18,61,219,251,253,257,268,276 | Resistor, Carbon Film 10K ohm ±5% 1/8W | 002-108-5-10 | C-51 | Capacitor, Aluminum Solid, 0.47µF ±5% | 027-151-9-002 |
| R-50,252,250 | Resistor, Carbon Film 18K ohm ±5% 1/8W | 002-108-5-18 | C-31 | Capacitor, Polystyrene Film, 470pF | 022-157-9-002 |
| R-11,22,31,43,268 | Resistor, Carbon Film 22K ohm ±5% 1/8W | 002-108-5-22 | C-252,296 | Capacitor, Electrolytic, 2.2µF | 022-158-9-002 |
| R-28,261 | Resistor, Carbon Film 22K ohm ±5% 1/8W | 002-108-5-222 | C-34,46,59,62 | Capacitor, Electrolytic, 4.7µF | 022-157-9-003 |
| R-32,53,56,211,284 | Resistor, Carbon Film 33K ohm ±5% 1/8W | 002-108-5-33 | C-248,255 | Capacitor, Electrolytic, 10µF | 022-157-9-004 |
| R-224,225,226,280 | Resistor, Carbon Film 47K ohm ±5% 1/8W | 002-108-5-47 | C-35,45,106,108 | Capacitor, Electrolytic, 22µF | 022-163-9-001 |
| R-44 | Resistor, Carbon Film 56K ohm ±5% 1/8W | 002-108-5-56 | C-104,117,251,316 | Capacitor, Electrolytic, 33µF | 022-157-9-006 |
| R-19,41,240,243,255,278,288 | Resistor, Carbon Film 100K ohm ±5% 1/8W | 002-108-5-104 | C-42,56,118,119,123,124,302,303,291 | Capacitor, Electrolytic, 47µF | 022-164-9-001 |
| R-277 | Resistor, Carbon Film 220K ohm ±5% 1/8W | 002-108-5-224 | C-80 | Capacitor, Electrolytic, 47µF | 022-164-9-002 |
| R-241 | Resistor, Carbon Film 470K ohm ±5% 1/8W | 002-108-5-474 | C-98,04,69,128,129,293,297 | Capacitor, Electrolytic, 100µF | 022-157-9-008 |
| R-9 | Resistor, Carbon Film 72K ohm ±5% 1/8W | 002-108-5-72 | C-239 | Capacitor, Electrolytic, 100µF | 022-157-9-009 |
| R-231 | Resistor, Carbon Film 82K ohm ±5% 1/8W | 002-108-5-82 | C-294 | Capacitor, Electrolytic, 100µF | 022-157-9-002 |
| R-48 | Resistor, Carbon Film 100Ω ohm ±5% 1/8W | 002-108-5-10 | C-247,286,306,307 | Capacitor, Electrolytic, 220µF | 022-163-9-003 |
| R-453 | Resistor, Carbon Film 1K ohm ±5% 1/2W | 002-102-5-100 | C-101 | Capacitor, Electrolytic, 330µF | 022-164-9-003 |
| R-223 | Resistor, Carbon Film 1K ohm ±5% 1/2W | 002-102-5-100 | C-122,127 | Capacitor, Electrolytic, 470µF | 022-160-9-001 |
| R-34,38 | Resistor, Carbon Film 1 ohm ±5% 1/8W | 002-108-5-109 | C-259 | Capacitor, Electrolytic, 1000µF | 022-163-9-004 |
| R-279 | Resistor, Carbon Film 4.7 ohm ±5% 1/8W | 002-108-5-479 | C-27,221 | Capacitor, Polyester Film, 0.002µF | 025-122-9-001 |
| R-236,290 | Resistor, Carbon Film 47 ohm ±5% 1/8W | 002-108-5-470 | C-26,31,57,61 | Capacitor, Polyester Film, 0.0022µF | 025-126-9-001 |
| R-15,33,42,107,111,235 | Resistor, Carbon Film 100 ohm ±5% 1/8W | 002-108-5-100 | C-300,301 | Capacitor, Polyester Film, 0.0068µF | 025-122-9-003 |
| R-103,208,239,268 | Resistor, Carbon Film 220 ohm ±5% 1/8W | 002-108-5-220 | C-287,298 | Capacitor, Polyester Film, 0.01µF | 025-121-9-002 |
| R-274 | Resistor, Carbon Film 470 ohm ±5% 1/8W | 002-108-5-470 | C-38,105,107 | Capacitor, Polyester Film, 0.022µF | 025-130-9-001 |
| R-35 | Resistor, Carbon Film 560 ohm ±5% 1/8W | 002-108-5-560 | C-33,94,55,63,235,284,285,37,43,288,289 | Capacitor, Polyester Film, 0.022µF | 025-121-9-003 |
| R-206,242,244 | Resistor, Carbon Film 1K ohm ±5% 1/8W | 002-108-5-1000 | C-86,37,43,288,289 | Capacitor, Polyester Film, 0.033µF | 025-121-9-004 |
| R-102,269 | Resistor, Carbon Film 1.5K ohm ±5% 1/8W | 002-108-5-15 | C-316 | Capacitor, Polyester Film, 0.044µF | 025-121-9-006 |
| R-113,204 | Resistor, Carbon Film 2.2K ohm ±5% 1/8W | 002-108-5-22 | C-215 | Capacitor, Polyester Film, 0.068µF | 025-125-9-001 |
| R-27,21,2,67,273 | Resistor, Carbon Film 3.3K ohm ±5% 1/8W | 002-108-5-33 | C-204,224 | Capacitor, Ceramic Disk, 1µF ±0.25µF | 020-190-9-001 |
| R-104,108 | Resistor, Carbon Film 5.6K ohm ±5% 1/8W | 002-108-5-472 | C-243 | Capacitor, Ceramic Disk, 1.5µF ±0.25µF | 020-190-9-002 |
| R-105,110 | Resistor, Carbon Film 8.2K ohm ±5% 1/8W | 002-108-5-82 | C-111,285 | Capacitor, Ceramic Disk, 2µF ±0.25µF | 020-190-9-003 |
| R-29,237 | Resistor, Carbon Film 10K ohm ±5% 1/8W | 002-108-5-10 | C-261,276 | Capacitor, Ceramic Disk, 3µF ±0.25µF | 020-190-9-003 |
| R-250 | Resistor, Carbon Film 10K ohm ±5% 1/8W | 002-108-5-103 | C-22,270,272,273 | Capacitor, Ceramic Disk, 5µF ±0.25µF | 020-190-9-005 |
| R-202 | Resistor, Carbon Film 22K ohm ±5% 1/8W | 002-108-5-223 | C-88 | Capacitor, Ceramic Disk, 7µF ±5% | 020-190-9-006 |
| R-277 | Resistor, Carbon Film 33K ohm ±5% 1/8W | 002-108-5-333 | C-229 | Capacitor, Ceramic Disk, 39µF ±10% | 020-190-9-010 |
| R-105,109,248 | Resistor, Carbon Film 56K ohm ±5% 1/8W | 002-108-5-56 | C-233 | Capacitor, Ceramic Disk, 68µF ±10% | 020-180-9-015 |
| R-59 | Resistor, Carbon Film 100K ohm ±5% 1/8W | 002-108-5-100 | C-239 | Capacitor, Ceramic Disk, 100µF ±10% | 020-180-9-016 |
| R-228 | Resistor, Carbon Film 470K ohm ±5% 1/8W | 002-108-5-474 | C-239 | Capacitor, Ceramic Disk, 150µF ±10% | 020-180-9-019 |
| R-116 | Resistor, Carbon Film 680K ohm ±5% 1/8W | 002-108-5-684 | C-232,226 | Capacitor, Ceramic Disk, 270µF ±10% | 020-190-9-010 |
| R-110 | Resistor, Carbon Film 3.5K ohm ±5% 1/2W | 027-104-5-332 | C-252,226 | Capacitor, Ceramic Disk, 390µF ±10% | 020-190-9-011 |
| R-246 | Resistor, Carbon Film 150 ohm ±10% | 015-019-9-001 | C-22,249 | Capacitor, Ceramic Disk, 0.001µF | 020-190-9-012 |

CAPACITORS

| | | |
|-----------|--------------------------------------|---------------|
| VC-45,101 | Capacitor, Semi-Fixed, CV-040 1000pF | 028-048-9-001 |
| VC-1A,8 | Capacitor, Semi-Fixed, CV-043 8.59pF | 028-048-9-002 |
| VC-3 | Capacitor, Semi-Fixed, CV-042 59pF | 028-048-9-003 |
| VC-401 | Capacitor, Semi-Fixed, CV-039 1000pF | 028-049-9-001 |

DESCRIPTION

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMIC PART NO. |
|---|--|------------------|
| C-202,203,205,206,207,208,228,237,238,240 | Capacitor, Ceramic Disk 0.01µF ±80% | 020-190-9-015 |
| C-241,246,249,252,256 | Capacitor, Ceramic Disk 0.02µF ±80% | 020-190-9-016 |
| C-249,280,282,285,305 | Capacitor, Ceramic Disk 0.04µF ±80% | 020-190-9-017 |
| C-209,210,212,213,214,216,217 | Capacitor, Ceramic Disk 0.04µF ±80% | 020-190-9-017 |
| C-4,6,12,13,14,15,20,40 | Capacitor, Ceramic Disk 0.01µF ±80% | 020-190-9-021 |
| C-24,25,66 | Capacitor, Ceramic Disk 0.04µF ±80% | 020-190-9-022 |
| C-9,39,44 | Capacitor, Ceramic Disk 220pF ±10% | 020-190-9-019 |
| C-41,111,112 | Capacitor, Ceramic Disk 560pF ±10% | 020-190-9-020 |
| C-271 | Capacitor, Ceramic Disk 70pF ±5% | 020-190-9-023 |
| C-201 | Capacitor, Ceramic Disk 70pF ±5% | 020-190-9-024 |
| C-19 | Capacitor, Ceramic Disk 39pF ±5% | 020-190-9-025 |
| C-18 | Capacitor, Ceramic Disk 120pF ±5% | 020-190-9-026 |
| C-16 | Capacitor, Ceramic Disk 120pF ±5% | 020-190-9-027 |
| C-17 | Capacitor, Ceramic Disk 270pF ±5% | 020-190-9-028 |
| C-32 | Capacitor, Ceramic Disk 200pF ±5% | 020-190-9-029 |
| C-5 | Capacitor, Ceramic Disk 10µF ±0.5µF | 020-190-9-001 |
| C-10 | Capacitor, Ceramic Disk 20µF ±0.5µF | 020-180-9-002 |
| C-3,28 | Capacitor, Ceramic Disk 40µF ±0.5µF | 020-190-9-003 |
| C-9 | Capacitor, Ceramic Disk 40µF ±0.5µF | 020-180-9-009 |
| C-282 | Capacitor, Ceramic Disk 100pF ±5% | 020-181-9-008 |
| C-17 | Capacitor, Ceramic Disk 120pF ±5% | 020-180-9-033 |
| C-11,67 | Capacitor, Ceramic Disk 150pF ±5% | 020-186-9-001 |
| C-278 | Capacitor, Ceramic Disk 560pF ±5% | 020-190-9-034 |
| C-29 | Capacitor, Ceramic Disk 100pF ±5% | 020-190-9-036 |
| C-244 | Capacitor, Ceramic Disk 120pF ±5% | 020-190-9-035 |
| C-121,126,304 | Capacitor, Ceramic Disk 0.2 F ±20% | 020-187-9-012 |
| C-113,114,115,116 | Capacitor, Ceramic Disk 0.2 F ±20% | 020-190-9-037 |
| CC-1 | Capacitor, Ceramic Disk HA-003 10.08 F ±4 | 527-077-9-002 |
| C-401,402,403,404,405,406 | Capacitor Assy, Ceramic Feed-Thru, 10000pF x 6 | 033-038-9-001 |

CRYSTALS

| | | |
|-----|-----------------------------------|----------------|
| X-1 | Quartz Crystal, QX-077 10.24 MHz | 133-01-4-9-001 |
| X-3 | Quartz Crystal, QX-078 10.695 MHz | 133-01-4-9-002 |
| X-2 | Quartz Crystal, QX-079 36.57 MHz | 133-01-4-9-003 |

MISCELLANEOUS

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMIC PART NO. |
|----------------|---|------------------|
| CE-101 | Universal Template | 386-294-9-001 |
| CF-102 | Standard Front Knob | 259-162-9-001 |
| CF-3 | Standard Rear Knob | 751-162-9-001 |
| PL-1 | Front Type Shallow Front Knob | 751-164-9-002 |
| | Front Type Deep Rear Knob | 751-154-9-005 |
| | Push Button Function Switch | 394-025-9-001 |
| | Balance Control Knob | 751-163-9-001 |
| | LED Lamp Holder | 752-016-9-001 |
| | Shaft Spacer "A" (3/16" Long) | 759-078-9-002 |
| | Shaft Spacer "B" (1/4" Long) | 759-078-9-003 |
| | Shaft Spacer "C" (5/16" Long) | 759-078-9-004 |
| | Goumet | 381-083-9-001 |
| | Pre-Amp MTG Stud | 789-081-9-001 |
| | Door Switch | 789-081-9-001 |
| | Head Nut, 3/8" x 32 NEF | 789-081-9-002 |
| | Dial Black Finished with Decoration Panel | 789-081-9-003 |
| | FCC Decal, Identification Plate | 260-142-9-001 |
| | Ford Knob Inlay (Wood Grain) | 260-135-9-001 |
| | Ford Knob Inlay (Silver) | 260-136-9-001 |
| | Standard Knob Inlay (Wood Grain) | 260-141-9-004 |
| | Head Azimuth Alignment Seal | 483-327-9-004 |
| | Reflector | 763-086-9-004 |
| | Knob Function Label (Left) | 483-316-9-002 |
| | Serial Number Label (Right) | 483-327-9-002 |
| | Caution Label | N/A |
| | Head Light Alignment Seal | 483-316-9-001 |
| | Alignment Components ID Label | 483-330-9-002 |
| | Head Light Alignment Seal | 483-330-9-002 |
| | Dial Strip | 787-065-9-002 |
| | Rubber Gasket | 342-043-9-001 |
| | Insulator (Batton Cover) | 342-044-9-001 |
| | Insulator (Top Cover) | 342-043-9-002 |
| | Quicker Bolt Assy | 763-083-9-011 |
| | Cushion (Rear Chassis) | 342-043-9-006 |
| | Insulator | 342-044-9-003 |
| | Insulator (Sub Chassis VS Radio PC Board) | 342-044-9-004 |
| | Rubber Insulator (Radio PC Board) | 342-044-9-005 |
| | Binding Head Screw | 200 x 6 Metric |
| | Binding Head Screw | 200 x 4 Metric |
| | Binding Head Screw | 30 x 4 Metric |
| | Binding Head Screw | 30 x 6 Metric |
| | Binding Head Screw | 30 x 8 Metric |
| | Binding Head Screw | 30 x 10 Metric |
| | Panel Head Plastic Screw | 30 x 5L Metric |
| | Panel Head Screw | 30 x 6L Metric |

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMIC PART NO. |
|--------------------------|---|------------------|
| R-419,213 | Resistor, Carbon Film 1.5K ohm ±5% 1/8W | 002-108-5-152 |
| R-22,250,238 | Resistor, Carbon Film 2.2K ohm ±5% 1/8W | 002-108-5-222 |
| R-17,225,51,54,4,18,23,6 | Resistor, Carbon Film 3.3K ohm ±5% 1/8W | 002-108-5-332 |
| R-27,27 | Resistor, Carbon Film 3.9K ohm ±5% 1/8W | 002-108-5-392 |
| R-15,16 | Resistor, Carbon Film 3.9K ohm ±5% 1/8W | 002-108-5-392 |

DESCRIPTION

| CIRCUIT SYMBOL | DESCRIPTION | DYNAMIC PART NO. |
|-------------------------------------|--|------------------|
| C-263,264 | Capacitor, Tantalum, 2.2µF ±20% | 027-031-9-001 |
| C-1202,103,109,110 | Capacitor, Tantalum, 4.7µF ±20% | 027-032-9-001 |
| C-312 | Capacitor, Tantalum, 4.7µF ±20% | 027-031-9-002 |
| C-419,50,308 | Capacitor, Aluminum Solid, 0.22µF ±20% | 027-158-9-001 |
| C-51 | Capacitor, Aluminum Solid, 0.47µF ±5% | 027-151-9-002 |
| C-31 | Capacitor, Polystyrene Film, 470pF | 022-157-9-002 |
| C-18,29,30,250,253 | Capacitor, Electrolytic, 2.2µF | 022-158-9-002 |
| C-232 | Capacitor, Electrolytic, 4.7µF | 022-157-9-003 |
| C-34,46,59,62 | Capacitor, Electrolytic, 10µF | 022-157-9-004 |
| C-248,255 | Capacitor, Electrolytic, 22µF | 022-163-9-001 |
| C-35,45,106,108 | Capacitor, Electrolytic, 33µF | 022-157-9-006 |
| C-104,117,251,316 | Capacitor, Electrolytic, 47µF | 022-164-9-001 |
| C-42,56,118,119,123,124,302,303,291 | Capacitor, Electrolytic, 47µF | 022-164-9-001 |
| C-80 | Capacitor, Electrolytic, 47µF | 022-164-9-002 |
| C-98,04,69,128,129,293,297 | Capacitor, Electrolytic, 100µF | 022-157-9-008 |
| C-239 | Capacitor, Electrolytic, 100µF | 022-157-9-009 |
| C-294 | Capacitor, Electrolytic, 100µF | 022-157-9-002 |
| C-247,286,306,307 | Capacitor, Electrolytic, 220µF | 022-163-9-003 |
| C-101 | Capacitor, Electrolytic, 330µF | 022-164-9-003 |
| C-122,127 | Capacitor, Electrolytic, 470µF | 022-160-9-001 |
| C-259 | Cap | |